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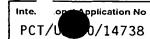
For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

A3

(54) Title: APPARATUS AND METHOD FOR ANALYZING A FLUID SAMPLE

(57) Abstract: A cartridge for separating a desired analyte from a fluid sample has a sample flow path and a lysing chamber (86) in the sample flow path. The lysing chamber contains at least one filter for capturing cells or viruses from the sample as the sample flows through the lysing chamber. Beads are also disposed in the lysing chamber for rupturing the cells or viruses to release the analyte therefrom. An analyte flow path extends from the lysing chamber and diverges from the sample flow path. The analyte flow path preferably leads to a reaction chamber for chemically reacting and optically detecting the analyte. The cartridge also includes at least one flow controller (e.g., valves) for directing the sample into the waste chamber after the sample flows through the lysing chamber and for directing the analyte separated from the sample into the analyte flow path.

## IN "RNATIONAL SEARCH REPORT



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B. FIELDS	SEARCHED			
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Furti	her documents are listed in the continuation of box C.	X Patent family	members are listed in annex.	
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	means ent published prior to the international filling date but nan the priority date claimed	in the art.	of the same patent family	
	actual completion of the international search	Date of mailing of t	the international search report	
1	6 November 2000	24/11/2000		
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NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016  Coucke, A				

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